

Product data sheet

Characteristics

65869

capacitor bank - Varset direct Harmony - 400/415V - 12.5kvar - 50Hz with CB



⚠ Discontinued

65869 has not been replaced. Please contact your customer care center for more information.

Main

Range of product	Varset Direct
Device short name	Varset Harmony
Device presentation	Cubicle A2
Network frequency	50 Hz
Capacitor technology	3P capacitor
Reactive power rating	12.5 kvar for 400 V AC 50 Hz
Number of steps	1 x 12.5 kvar
Network rated voltage	400 V AC 50 Hz 415 V AC 50 Hz
Network pollution level	Highly polluted (25...50 %) at 400 V
[Ui] rated insulation voltage	690 V

Complementary

Device composition	Circuit-breaker equipment protection Varplus ² capacitors
Device wiring	Cables
Internal voltage transformer	400/230 V
Capacitor voltage	480 V AC 50 Hz
Tuning order	4.3 - 215 Hz
Capacitance tolerance	- 5 % to 10 %
Rated short-duration power frequency withstand voltage	2.5 kV 50 Hz 1 minute
Maximum permissible voltage	1.1 x Un 8 hours over 24 hours conforming to IEC 60831
[Imp] maximum permanent current	400 V : 1.3 x I1
Colour code	(RAL 9001)
Height	1100 mm
Width	800 mm
Depth	600 mm
Product weight	100 kg

Environment

Standards	EN 60439-1 IEC 60439-1
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IEC 61921

IP degree of protection	IP31
Ambient air temperature for operation	-5...40 °C
Average ambient air temperature for operation	25 °C (annual) 35 °C (over 24 hours)

Contractual warranty

Warranty period	18 months
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